



CD232 Monoclonal Antibody

Catalog No	YP-mAb-14073
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	PLXNC1
Immunogen	The antiserum was produced against synthesized peptide derived from the Internal region of human PLXNC1. AA range:811-860
Specificity	CD232 Monoclonal Antibody detects endogenous levels of CD232 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	CD232;plexin C1;PLXN C1;VESPR;PLXNC1;Plexin-C1;Virus-encoded semaphorin protein receptor
Observed Band	175kD
Calculated Molecular Weight	175kD
Cell Pathway	Membrane ; Single-pass type I membrane protein .
Tissue Specificity	Detected in heart, brain, lung, spleen and placenta.
Function	function:Receptor for vaccinia virus semaphorin A39R and for herpesvirus Sema protein. Binding of viral semaphorins triggers cellular responses leading to the rearrangement of the cytoskeleton and to secretion of IL6 and IL8.,PTM:N-glycosylated.,similarity:Belongs to the plexin family.,similarity:Contains 1 Sema domain.,tissue specificity:Detected in heart, brain, lung, spleen and placenta.,
Background	This gene encodes a member of the plexin family. Plexins are transmembrane receptors for semaphorins, a large family of proteins that regulate axon guidance, cell motility and migration, and the immune response. The encoded protein and its ligand regulate melanocyte adhesion, and viral semaphorins may modulate the immune response by binding to this receptor. The encoded protein



may be a tumor suppressor protein for melanoma. Alternatively spliced transcript variants have been observed for this gene. [provided by RefSeq, Jan 2011],

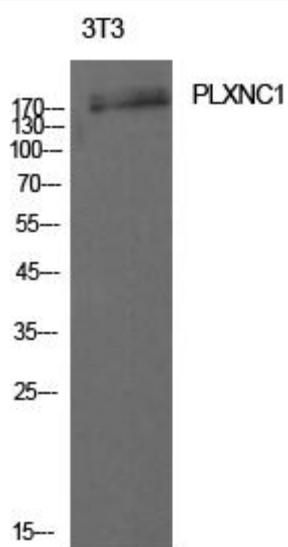
matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images



Western Blot analysis of various cells using CD232 Monoclonal Antibody